10/693,16/ 8/15/05

Enter NEWS followed by the item number or name to see news on that specific topic.

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* * * * * * * * * * * * * * * * STN Columbus

FILE 'HOME' ENTERED AT 12:07:22 ON 15 AUG 2005

=> fil reg

COST IN U.S. DOLLARS

FULL ESTIMATED COST

FILE 'REGISTRY' ENTERED AT 12:07:29 ON 15 AUG 2005 USE IS SUBJECT TO THE TERMS OF YOUR STN CUSTOMER AGREEMENT. PLEASE SEE "HELP USAGETERMS" FOR DETAILS. COPYRIGHT (C) 2005 American Chemical Society (ACS)

Property values tagged with IC are from the ZIC/VINITI data file provided by InfoChem.

STRUCTURE FILE UPDATES: 12 AUG 2005 HIGHEST RN 860111-75-7 DICTIONARY FILE UPDATES: 12 AUG 2005 HIGHEST RN 860111-75-7

New CAS Information Use Policies, enter HELP USAGETERMS for details.

TSCA INFORMATION NOW CURRENT THROUGH JANUARY 18, 2005

Please note that search-term pricing does apply when conducting SmartSELECT searches.

Structure search iteration limits have been increased. See HELP SLIMITS for details.

Experimental and calculated property data are now available. For more information enter HELP PROP at an arrow prompt in the file or refer to the file summary sheet on the web at: http://www.cas.org/ONLINE/DBSS/registryss.html

Uploading C:\Program Files\Stnexp\Queries\10693161\10693161i.str

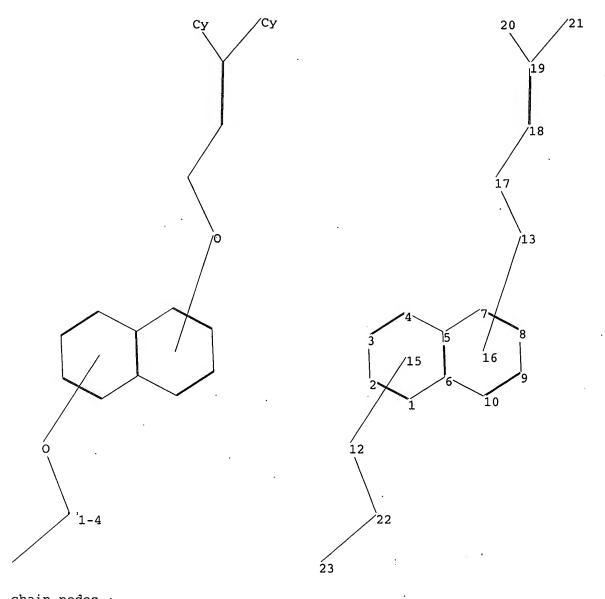
TOTAL SESSION

0

ENTRY

0.21

ails.



```
chain nodes :
12 13 17 18 19 20 21 22 23
ring nodes :
1 2 3 4 5 6 7 8 9 10
chain bonds :
12-22 13-17 17-18 18-19 19-20 19-21 22-23
ring bonds :
1-2 1-6 2-3 3-4 4-5 5-6 5-7 6-10 7-8 8-9 9-10
exact/norm bonds :
12-22 13-17 19-20 19-21
exact bonds :
17-18 18-19 22-23
normalized bonds :
1-2 1-6 2-3 3-4 4-5 5-6 5-7 6-10 7-8 8-9 9-10
```

G1:0,S

Match level:
1:Atom 2:Atom 3:Atom 4:Atom 5:Atom 6:Atom 7:Atom 8:Atom 9:Atom 10:Atom 12:CLASS 13:CLASS 15:CLASS 16:CLASS 17:CLASS 18:CLASS 19:CLASS 20:Atom 21:Atom 22:CLASS 23:CLASS

L1 STRUCTURE UPLOADED

=> d

L1 HAS NO ANSWERS

T.1 STR

* STRUCTURE DIAGRAM TOO LARGE FOR DISPLAY - AVAILABLE VIA OFFLINE PRINT *

Structure attributes must be viewed using STN Express query preparation.

=> s L1

SAMPLE SEARCH INITIATED 12:07:47 FILE 'REGISTRY' SAMPLE SCREEN SEARCH COMPLETED - 2082 TO ITERATE

2000 ITERATIONS 96.1% PROCESSED INCOMPLETE SEARCH (SYSTEM LIMIT EXCEEDED) SEARCH TIME: 00.00.01

0 ANSWERS

FULL FILE PROJECTIONS: ONLINE **COMPLETE**

BATCH **COMPLETE**

PROJECTED ITERATIONS: PROJECTED ANSWERS:

38903 TO 44377

0 TO

0 SEA SSS SAM L1 L2

=> s L1 full

FULL SEARCH INITIATED 12:07:52 FILE 'REGISTRY' FULL SCREEN SEARCH COMPLETED - 40345 TO ITERATE

100.0% PROCESSED 40345 ITERATIONS SEARCH TIME: 00.00.02

0 ANSWERS

L3 0 SEA SSS FUL L1

=> fil beilstein

COST IN U.S. DOLLARS

SINCE FILE TOTAL ENTRY SESSION 161.33 161.54

FULL ESTIMATED COST

FILE 'BEILSTEIN' ENTERED AT 12:08:00 ON 15 AUG 2005 COPYRIGHT (c) 2005 Beilstein-Institut zur Foerderung der Chemischen Wissenschaften licensed to Beilstein GmbH and MDL Information Systems GmbH

FILE RELOADED ON OCTOBER 20, 2002 FILE LAST UPDATED ON JUNE 29, 2005

FILE COVERS 1771 TO 2005. *** FILE CONTAINS 9,271,550 SUBSTANCES ***

>>>PLEASE NOTE: Reaction Data and substance data are stored in separate documents and can not be searched together in one query. Reaction data for BEILSTEIN compounds may be displayed immediately with the display codes PRE (preparations) and REA (reactions). A substance answer set retrieved after the search for a chemical name, a compounds with available reaction information by combining with PRE/FA, REA/FA or more generally with RX/FA. The BEILSTEIN Registry Number (BRN) is the link between a BEILSTEIN compound and belonging reactions. For mo detailed reaction searches BRNs can be searched as reaction partner BRNs Reactant BRN (RX.RBRN) or Product BRN (RX.PBRN).<<<

- * PLEASE NOTE THAT THERE ARE NO FORMATS FREE OF COST.
- * SET NOTICE FEATURE: THE COST ESTIMATES CALCULATED FOR SET NOTICE *
- * ARE BASED ON THE HIGHEST PRICE CATEGORY. THEREFORE; THESE
- * ESTIMATES MAY NOT REFLECT THE ACTUAL COSTS.
- * FOR PRICE INFORMATION SEE HELP COST

NEW

- * PATENT NUMBERS (PN) AND BABS ACCESSION NUMBERS (BABSAN) CAN NOW BE SEARCHED, SELECTED AND TRANSFERRED.
- * NEW DISPLAY FORMATS ALLREF, ALLP AND BABSAN SHOW ALL REFERENCES, ALL PATENT REFERENCES, OR ALL BABS ACCESSION NUMBERS FOR A COMPOUND AT A GLANCE.

=> s L1 full

FULL SEARCH INITIATED 12:08:07 FILE 'BEILSTEIN' FULL SCREEN SEARCH COMPLETED - 14026 TO ITERATE

47.0% PROCESSED 6586 ITERATIONS 0 ANSWERS

80.3% PROCESSED 11262 ITERATIONS

0 ANSWERS

100.0% PROCESSED 14026 ITERATIONS

0 ANSWERS

SEARCH TIME: 00.00.43

0 SEA SSS FUL L1

=> log y

COST IN U.S. DOLLARS

SINCE FILE TOTAL

> ENTRY SESSION

FULL ESTIMATED COST

0.06 161.60

STN INTERNATIONAL LOGOFF AT 12:08:54 ON 15 AUG 2005